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APPLICATION NO. **FILING DATE** ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR 10/621,243 07/15/2003 Claude Tihon 20000018.REI 1279 23595 7590 08/08/2005 **EXAMINER** NIKOLAI & MERSEREAU, P.A. BROWN, MICHAEL A 900 SECOND AVENUE SOUTH **ART UNIT** PAPER NUMBER **SUITE 820** MINNEAPOLIS, MN 55402 3764

DATE MAILED: 08/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
Office Action Summary	10/621,243	TIHON, CLAUDE
	Examiner	Art Unit
	Michael Brown	3764
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet w	ith the correspondence address
A SHORTENED STATUTORY PERIOD FOR RITHE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, If NO period for reply is specified above, the maximum statutory properties to reply within the set or extended period for reply will, by says any reply received by the Office later than three months after the learned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may a rent. a reply within the statutory minimum of thir eriod will apply and will expire SIX (6) MON statute, cause the application to become AB	reply be timely filed  ty (30) days will be considered timely.  ITHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on		
2a) ☐ This action is FINAL. 2b) ☒	This action is non-final.	
3) Since this application is in condition for all	owance except for formal matt	ters, prosecution as to the merits is
closed in accordance with the practice und	der <i>Ex parte Quayle</i> , 1935 C.D	). 11, 453 O.G. 213.
Disposition of Claims		
4) Claim(s) 1-14 is/are pending in the applica	ation.	
4a) Of the above claim(s) is/are with	ndrawn from consideration.	
5) Claim(s) is/are allowed.		•
6)⊠ Claim(s) <u>1-14</u> is/are rejected.		
7) Claim(s) is/are objected to.		
8) Claim(s) are subject to restriction a	nd/or election requirement.	
Application Papers		
9) The specification is objected to by the Exa	miner.	
10) The drawing(s) filed on is/are: a)	accepted or b) objected to	by the Examiner.
Applicant may not request that any objection to	• • • • • • • • • • • • • • • • • • • •	
Replacement drawing sheet(s) including the co	· ·	
11) The oath or declaration is objected to by the	e Examiner. Note the attached	d Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
12) ☐ Acknowledgment is made of a claim for for a) ☐ All b) ☐ Some * c) ☐ None of:	. •	§ 119(a)-(d) or (f).
<ul><li>1. Certified copies of the priority docur</li><li>2. Certified copies of the priority docur</li></ul>		application No
3. Copies of the certified copies of the		
application from the International Bu	•	received in this realisma Stage
* See the attached detailed Office action for a	, , , , , , , , , , , , , , , , , , , ,	received.
•		
Attachment(c)		•
Attachment(s)  1) Notice of References Cited (PTO-892)	4) Interview S	Summary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948	Paper No(	s)/Mail Date
3) Information Disclosure Statement(s) (PTO-1449 or PTO/S	- 1 1	nformal Patent Application (PTO-152)

3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date \_\_\_\_\_. U.S. Patent and Trademark Office

PTOL-326 (Rev. 1-04)

6) Other: \_\_\_\_\_.

#### **DETAILED ACTION**

# Claim Rejections - 35 USC § 112

Claims 1-14 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. There is no support in the specification for the retention structure forming a closed loop defining a plane that is generally lateral to the longitudinal axis of the flexible shaft. This structural limitation (the closed loop defining a plane that is generally lateral to the longitudinal axis of the flexible shaft) is new matter.

### Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-2 and 4-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tihon '654 in view of Collins.

Tihon '654 discloses in figures 1-2 an incontinence prevention device comprising a flexible shaft 12, a retention structure 22 that is a loop that defines a plane that is generally lateral to the longitudinal axis of the flexible shaft (fig. 1), the longitudinal axis is offset (fig. 1), a lumen 18, markings (the channel 20 at the proximal

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end 14, provides marking) at the proximal end 14, a beveled edge (the edge of 20 at 14) at the proximal end, a protuberance (the distal end 16 is being interpreted as a protuberance), the protuberance projects from a mid point of the loop (the protuberance projects from the mid point of the loop, fig. 1), the lumen is coextensive with the shaft and the protuberance (fig. 1) and extends through the distal end of the protuberance (the lumen extends through 16), a segment of the retention structure includes a cavity (the opening between the outer circumference of 22) and a method of treating incontinence. However, Tihon '654 doesn't disclose the loop being completely closed. Collins teaches in figure 1-2 an incontinence device comprising a closed loop (fig. 2). It would have been obvious to one having ordinary skill in the art at the time that the invention was made that the loop disclosed by Tihon '654 could be fabricated as a completely closed loop as taught by Collins because the closed or semi-closed loop could be used to press against the vagina.

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 1 above, and further in view of Levius.

Levius teaches in figure 1 an incontinence device comprising a hydrogel coating (col. 2, lines 47-50). It would have been obvious to one having ordinary skill in the art at the time that the invention was made that the hydrogel coating as taught by Levius could be fabricated onto the incontinence device disclosed by Tihon '654 and taught by Collins in order make the device slippery and easy to place inside of the urethra.

### Conclusion

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The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Beliveau discloses an incontinence device.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Brown whose telephone number is 571-272-4972. The examiner can normally be reached on 5:30 am-4:00 pm Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gergory Huson can be reached on 571-272-4887. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

M. Brown July 28, 2005

> MICHAEL A. BROWN PRIMARY EXAMINER

Michael Q. Br